

ABSTRACT

**ELECTROCHROMIC MEDIUM HAVING A SELF-HEALING CROSS-LINKED
POLYMER GEL AND ASSOCIATED ELECTROCHROMIC DEVICE**

5 An electrochromic medium for use in an electrochromic device comprising:

at least one solvent; a cathodic electroactive material; an anodic electroactive material;

wherein at least one of the cathodic and anodic electroactive materials is electrochromic;

and a self-healing cross-linked polymer gel.

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